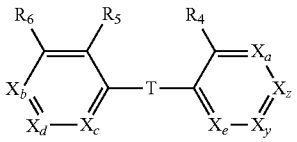
lung cancer. The compounds of the invention are also useful, for example, in treating colon cancer. The compounds of the invention are also useful, for example, in treating breast cancer.

[0011] Compounds of the invention include compounds of Formula I, and salts, solvates, hydrates, or prodrugs thereof:

Formula I



where:

[0012] T is absent (i.e., the rings are connected by a bond), $CR_{12}R_{13}$, C(O), O, S, S(O), $S(O)_2$, NR_{14}, $C(R_{15}R_{16})C(R_{17}R_{18})$, CH_2O, or OCH_2;

[0013] X_y is CZ, CY, N, or N—O;

[0014] X_z is CZ, CY, N, or N—O;

[0015] at least one of X_y and X_z is CZ;

[0016] Y is selected from hydrogen, hydroxyl, halogen, lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl, C_1, C_2, C_3, C_4, C_5, or C_6 alkoxy, O-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl-aryl, and O-benzyl;

[0017] X_a is CR_a, N, or N—O;

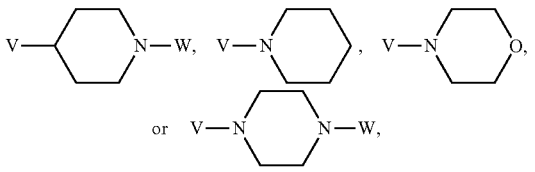
[0018] X_b is CR_b, N, or N—O;

[0019] X_c is CR_c, N, or N—O;

[0020] X_d is CR_d, N, or N—O;

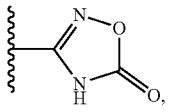
[0021] X_e is CR_e, N, or N—O;

[0022] R_a, R_b, R_c, R_d, R_e, R_4, R_5, and R_6 are, independently, hydrogen, hydroxyl, halogen, P, C_1, C_2, C_3, C_4, C_5, or C_6 alkyl, C_1, C_2, C_3, C_4, C_5, or C_6 alkoxy, O-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl-aryl, O-benzyl, C_1, C_2, C_3, C_4, C_5, or C_6 alkyl-OH, COOH, COO-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl, SO_2H, SO_2-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl, or



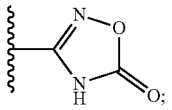
where W is H, or C_1, C_2, C_3, C_4, C_5, or C_6 alkyl, C_1, C_2, C_3, C_4, C_5, or C_6 alkyl-aryl;

P is SO_3H, OSO_3H, OPO_3H_2, OPO_3H_2, NH_2, NHR_{19}, $NHR_{20}R_{21}$,

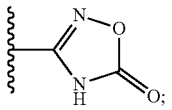


tetrazole, O-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl-K, O—C(O)-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl-L, NH-lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl-M, or O-aryl-Q, further wherein lower (C_1, C_2, C_3, C_4, C_5, or C_6) alkyl is linear or branched alkyl;

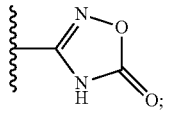
K is $C(O)NH_2$, COOH, SO_3H, OSO_3H, PO_3H_2, OPO_3H_2, NH_2, NHR_{19}, $NR_{19}R_{20}$, SO_2R_{21}, glycoside, lower C_1, C_2, C_3, C_4, C_5, C_6 alkoxy, or



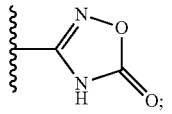
L is aryl, OH, $C(O)NH_2$, COOH, SO_3H, OSO_3H, PO_3H_2, OPO_3H_2, NH_2, NHR_{19}, $NR_{19}R_{20}$, SO_2R_{21}, glycoside, lower C_1, C_2, C_3, C_4, C_5, C_6 alkoxy, or



M is aryl, OH, $C(O)NH_2$, COOH, SO_3H, OSO_3H, PO_3H_2, OPO_3H_2, NH_2, NHR_{19}, $NR_{19}R_{20}$, SO_2R_{21}, glycoside, lower C_1, C_2, C_3, C_4, C_5, C_6 alkoxy, or



Q is aryl, OH, $C(O)NH_2$, COOH, SO_3H, OSO_3H, PO_3H_2, OPO_3H_2, NH_2, NHR_{19}, $NR_{19}R_{20}$, SO_2R_{21}, glycoside, lower C_1, C_2, C_3, C_4, C_5, C_6 alkoxy, or



R_{19}, R_{20} and R_{21} are independently C_1, C_2, C_3, C_4, C_5, or C_6 alkyl or R_{19} and R_{20} taken together with the attached nitrogen atom form a five membered ring;

[0023] V is a bond, —CH_2—, —CH_2CH_2—, —$CH_2CH_2CH_2$—, —O—CH_2—, —OCH_2CH_2— or —$OCH_2CH_2CH_2$—;

[0024] R_{12}, R_{13}, R_{14}, R_{15}, R_{16}, R_{17}, and R_{18}, are, independently, H or C_1, C_2, C_3, C_4, C_5, or C_6 alkyl;

[0025] Z is $(CHR_1)_n$—C(O)—$NR_2(CHR_3)_m$—Ar, where Ar is a substituted or unsubstituted aryl or nitrogen-containing heteroaryl group, such as benzene, pyridine, or pyrimidine. For example, Z is;